

Department of Electrical Engineering
PhD Shortlisting Criteria for Fall 2020 Admissions

Table 1: Shortlisting Criteria

Criteria for	Full-Time with institute assistantship		Sponsored (Full-Time/Part-Time)	
	(PG) ME/MTech	(UG) BE/BTech/MSc	(PG) ME/MTech	(UG) BE/BTech/MSc
Minimum BTech CGPA or Total Marks obtained in %	N/A	As per Table 2	N/A	Gen/EWS/OBC-NCL: 8/10 or 80% SC/ST/PwD: 7.5/10 or 75%
Minimum MTech CGPA or Total Marks obtained in %	As per Table 2	N/A	Gen/EWS/OBC-NCL: 7/10 or 70% SC/ST/PwD: 6.5/10 or 65%	N/A
Minimum GATE Score	N/A	For Gen/OBC-NCL/Gen-EWS: 600* For SC/ST/PwD: 550*	N/A	N/A
Minimum Job Experience post qualification	N/A	N/A	N/A	(i) One year if the qualifying degree is obtained from a CFTI or central university (ii) If the qualifying degree is obtained from other university or institute, two years of experience will be required. However, candidates working at IIT Delhi will require only one year of experience.
Sponsorship	N/A	N/A	Must be sponsored**	Must be sponsored**

* For candidates from CFTIs with BTech CGPA \geq 8.0 or obtained total marks \geq 80%, GATE requirement is waived-off.

** Sponsoring organization should have research facilities required by the part-time candidate to pursue his/her research. Both full-time and part-time sponsored candidates are required to show a No Objection Certificate (NOC) from the sponsor at the beginning of interview in the format required by IIT Delhi.

CGPA criteria for Full-time candidates requiring institute assistantship

Based on <https://www.nirfindia.org/2019/engineeringranking.html> 2019 NIRF engineering rankings, institutes are grouped in different bins. Table 2 shows required minimum CGPA (out of 10) or percentage (value in the table should be multiplied by 10) as per the 2019 NIRF Engineering ranking of the institutions from where the candidate obtained the qualifying degree. Candidates should refer the particular column and row in Table 2 as per their qualifying degree (whether UG or PG, please see row 2 in Table 1), category, and NIRF bin corresponding to their institute's 2019 NIRF engineering rank.

Table 2: minimum CGPA (out of 10) or percentage (value in the table should be multiplied by 10) as per the 2019 NIRF Engineering ranking of the institutions from where the candidate obtained the qualifying degree (as an exception, IISc Bangalore is approved to share rank#1 in this table).

Degree	Category	NIRF Ranks 1 to 10	NIRF Ranks 11 to 25	NIRF Ranks 26 to 50	NIRF Ranks 51 to 100	NIRF Rank above 100 or institution without a NIRF ranking
PG	General	7.5	8.25	8.75	9.25	9.5
PG	OBC-NCL	7.5	8.25	8.75	9.25	9.5
PG	Gen - EWS	7.5	8.25	8.75	9.25	9.5
PG	SC	7	7.75	8.25	8.75	9
PG	ST	7	7.75	8.25	8.75	9
PG	PwD	7	7.75	8.25	8.75	9
UG	General	7.6	8.35	8.85	9.35	9.6
UG	OBC-NCL	7.6	8.35	8.85	9.35	9.6
UG	Gen - EWS	7.6	8.35	8.85	9.35	9.6
UG	SC	7.1	7.85	8.35	8.85	9.1
UG	ST	7.1	7.85	8.35	8.85	9.1
UG	PwD	7.1	7.85	8.35	8.85	9.1


(DRC Convener)


(DRC Chairperson)